

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for March 24-30, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
Mar. 24	29	0	29	3,802	16	0	0	0	0	506
25	29	0	29	3,055	16	0	0	0	0	504
26	29	0	29	2,680	16	0	0	0	0	503
27	29	6	29	2,350	16	53	0	0	0	501
28	29	273	29	1,989	16	363	0	0	0	499
29	29	1,187	29	1,918	16	663	0	0	0	498
30	29	1,762	29	2,015	16	665	0	0	0	496

Pepacton Reservoir (P):	Available storage March 31, 2003 (0800)	142.174 billion gals. 101.4 % (elev. 1,281.07 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 31, 2003 (0800)	99.762 billion gals. 104.2 % (elev. 1,152.52 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 31, 2003 (0800)	35.234 billion gals. 100.8 % (elev. 1,440.59 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 31, 2003 (0800)	277.170 billion gals. 102.3 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 30, 2003 (2400)	27.775 billion gals. 78.3 % (elev. 1,185.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 24	0	45	45	25	463	1,426	32,396	34,400	0	2.09
25	0	45	45	25	394	1,238	24,953	26,700	0	2.09
26	0	45	45	25	677	979	21,929	23,700	0	2.09
27	0	45	45	25	828	840	19,917	21,700	.14	2.23
28	0	45	45	25	601	840	16,844	18,400	0	2.23
29	0	45	45	25	768	826	14,891	16,600	0	2.23
30	0	45	45	25	963	859	20,363	22,300	.62	2.85

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

Diversions by New Jersey through the D & R Canal March 24-30, 2003, averaged 93.6 mgd. The average diversion for the 30-day period ending March 30, 2003 was 80.0 mgd and the maximum diversion during that period was 97 mg on March 1, 2003.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.